Jackson Vondemkamp

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Skills

Programming: JavaScript, TypeScript, C/C++, Python
Web Technologies: Next.js, React, TailwindCSS, Node.js
Database: PostgreSQL, MySQL, MongoDB, Cassandra, Prisma
Tools & Frameworks: Docker, Git/GitHub, Vercel, GitHub Actions (CI/CD)

Experience

stan! | Co-Founder & Full-Stack Developer   February 2024 - Present

- **Led and managed** a cross-functional Agile team of 5 in designing, developing, and deploying a full-stack web app, overseeing backend architecture, frontend integration, and CI/CD workflows.
- **Architected a scalable backend** using PostgreSQL, Prisma, and Docker, enhancing database performance, authentication security, and API efficiency while maintaining high availability.
- **Developed and maintained** key frontend components in Next.js and React, improving user authentication flows and ensuring seamless integration with backend services.
- **Conducted beta testing** with 50+ users, gathering key feedback to enhance user experience and identify necessary improvements before public launch.

Leadership

Alpha Tau Omega | Executive Board

- Collaborated with organizing a 24-hour Veterans Day philanthropy event, successfully raising $3,425 and benefiting Salute Colorado in support of local veterans.
- Represented the fraternity at the national conference in Chicago, engaging with leaders on strategic initiatives and furthering organizational goals.

Projects

🔗 jacksonvondemkamp.com   Jan 2025

- **Designed and developed** a responsive personal portfolio showcasing my resume, projects, and technical skills with an interactive user experience.
- **Tech Stack:** Next.js, React, JavaScript, TailwindCSS

Education

BS   **Computer Science** - University of Colorado, Boulder   **Sophomore** | Graduating May 2027

Relevant Coursework:

- Software Dev Methods and Tools
- Algorithms
- Introduction to Data Science with Probability and Statistics
- Design and Analysis of Database Systems
- Computer Systems
- Computer Science 2: Data Structures

Certificates

Google UX Design Professional Certificate   Ongoing

Google Project Management: Professional Certificate   Jan 2025